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<table>
<tr><td colspan="5">FUNCTIONAL SPECIFICATION
INTERFACES</td></tr>
<tr><td colspan="5">Section I: Justification</td></tr>
<tr><td>Area (SAP System components):</td><td>FI (AR)</td><td></td><td>Date:</td><td>04/03/2006</td></tr>
<tr><td>Requested by:</td><td>Teresa Hane</td><td></td><td>Tel no:</td><td></td></tr>
<tr><td>Title:</td><td colspan="4">FI Accounts Receivable Invoice (FB70)</td></tr>
<tr><td>Short description:</td><td colspan="4">Inter/Intra-Departmental Transfers - Process AR for live agencies

Interface can also be used to post AR for non-agency customers</td></tr>
<tr><td>Program type:</td><td colspan="4">☒ Batch interfaces   ☐ Online interfaces</td></tr>
<tr><td>Priority:</td><td colspan="4">☒ High/mandatory   ☐ Medium/recommended   ☐ Low/optional</td></tr>
<tr><td colspan="2">Interface specification:

Type of interface:
Created with:
Interface direction:
Frequency:</td><td colspan="3">☐ BAPI ☐ IDOC ☐ ALE ☐ Others
☒ SAP Standard interface ☐ Add-on interface
☒ Inbound ☐ Outbound ☐ Both
☒ Daily ☐ Weekly ☐ Monthly
☐ Biweekly ☐ Others:</td></tr>
<tr><td colspan="2">General information:

Results if no interface is are created:</td><td colspan="3">☐ Legal requirements not fulfilled
☐ Lack of essential business information
☐ Lack of functions compared to legacy system
☒ Others: Increased manual entry</td></tr>
<tr><td colspan="2">Approx. duration of development work:</td><td colspan="3">5 Days</td></tr>
<tr><td colspan="2">Is there an alternative in the standard system?</td><td colspan="3">☐ Yes   ☒ No</td></tr>
<tr><td colspan="2">Description of alternative:</td><td colspan="3"></td></tr>
<tr><td colspan="2">Reasons why alternative is not acceptable:</td><td colspan="3">☐ Performance problems ☐ Complexity
☐ Others:</td></tr>
<tr><td>Project cost:</td><td></td><td>Charge cost to:</td><td colspan="2"></td></tr>
<tr><td colspan="2">Cost approved by:</td><td colspan="3"></td></tr>
<tr><td>Date of project management approval:</td><td></td><td>Date of steering committee approval:</td><td colspan="2"></td></tr>
</table>

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Section II: Detailed Functional Description

Background:
The State of South Carolina frequently bills itself for goods and/or services. These inter/intra-departmental transfers require validation of the cash control edit and funds availability. These transactions are analyzed monthly & yearly for possible reversal in preparing financial statements. Therefore, there is a concern that month-end and/or year-end will not contain both receivable and payable entries (i.e. lag in payment) which may result in our inability to identify and/or reverse these transactions, if applicable.

Inter-departmental Transfers:
- The billing agency will usually create an Accounts Receivable and send that invoice to its "sister" agency for payment. The billing agency should record revenues, for their business area, at the time the receivable is recorded/posted.
- The paying agency may hold the invoice until such time as there are adequate funds and cash available to pay the invoice. The paying agency records expenditures, for their business area, at the time the invoice is approved/posted.
- When the actual payment is made for the Inter-departmental Transfer (IDT), no check should be generated and the receivable should be cleared automatically.
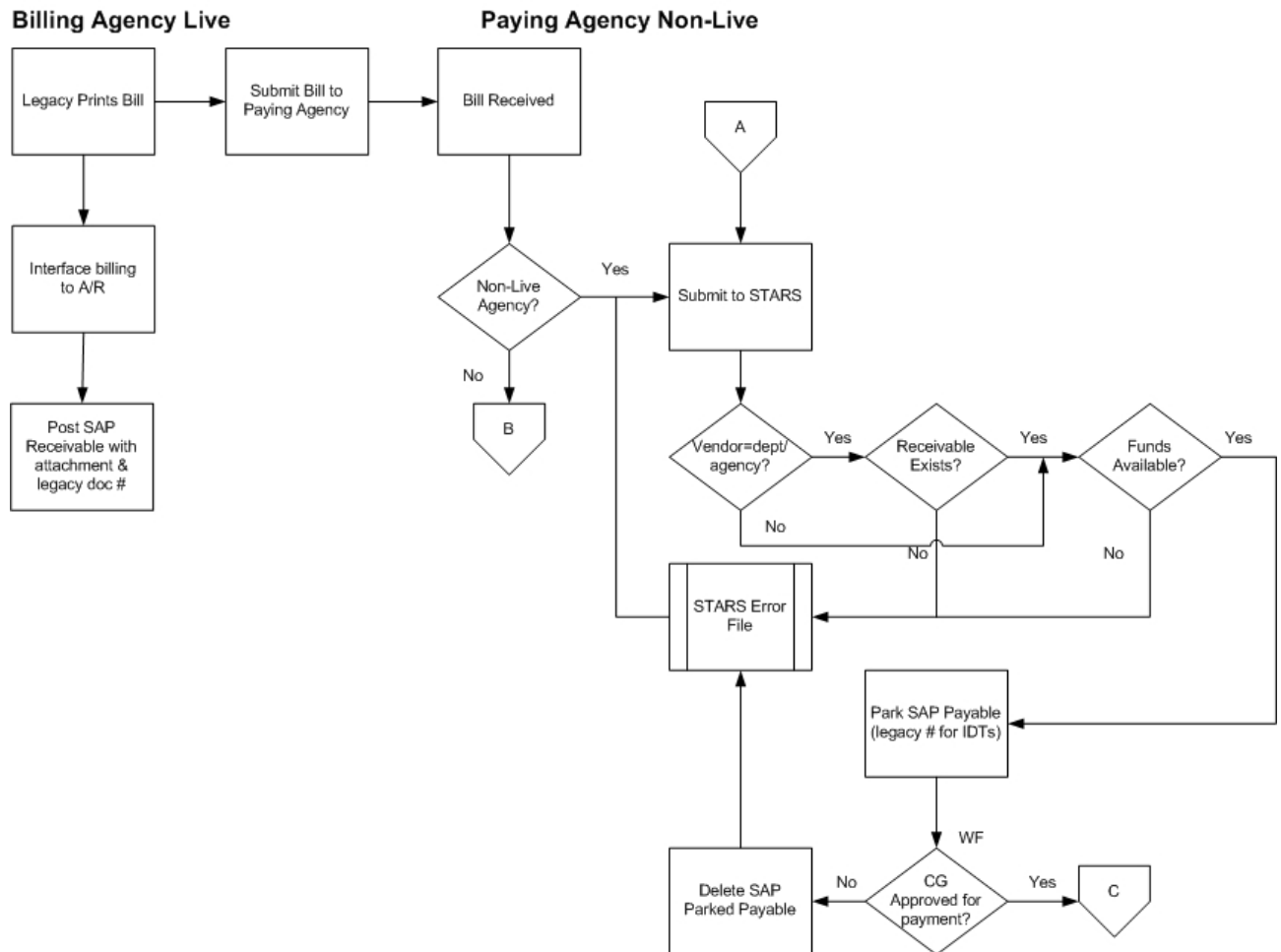
Intra-departmental Transfers:
- One department (cost center) may bill another department (cost center) for goods/services (e.g. like motor pool, etc.) within the same agency. The billing department will usually create an Accounts Receivable and send that invoice to another department for payment. The billing department should record revenues, for their cost center, at the time the receivable is recorded/posted.
- The paying department may hold the invoice until such time as there are adequate funds and cash available to pay the invoice. The paying department records expenditures, for their cost center, at the time the invoice is approved/posted.
- When the actual payment is made for the Intra-departmental Transfer (IDT), no check should be generated and the receivable should be cleared automatically.
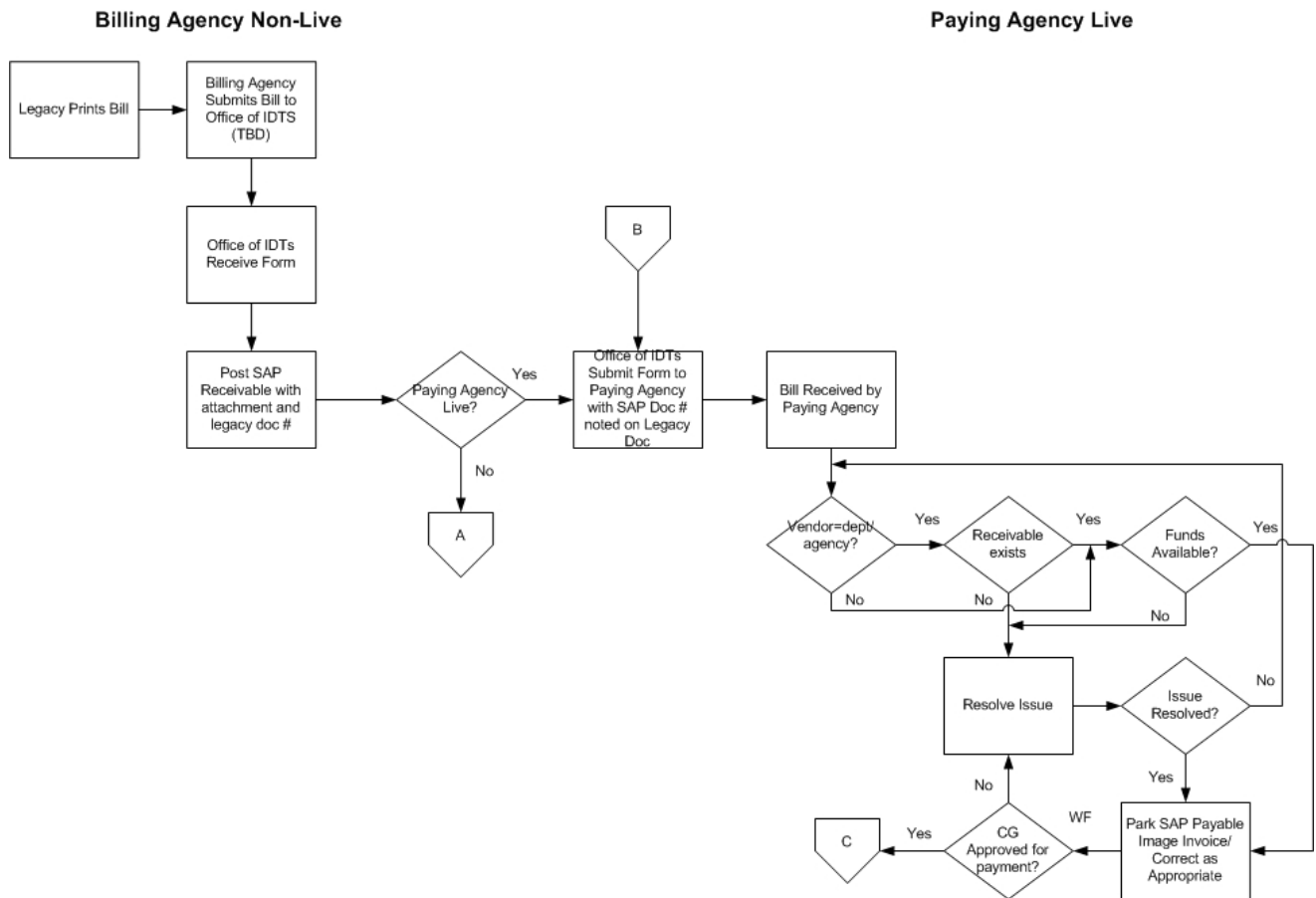
Requirement:
- When a Live Agency's billing system generates a bill for IDTs or any other customer, a file will be sent to SAP to post an SAP Accounts Receivable (FB70) or the receivable can be entered manually into SAP. It is assumed that most will be interfaced, however.

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IDT Transaction Processing

Billing Agency Live

Legacy Prints Bill → Submit Bill to Paying Agency → **Paying Agency Non-Live** Bill Received

Legacy Prints Bill → Interface billing to A/R → Post SAP Receivable with attachment & legacy doc #

Bill Received → Non-Live Agency? — Yes → Submit to STARS

Non-Live Agency? — No → B

A → Submit to STARS

Submit to STARS → Vendor=dept/ agency? — Yes → Receivable Exists? — Yes → Funds Available? — Yes

Vendor=dept/ agency? — No → STARS Error File

Receivable Exists? — No → STARS Error File

Funds Available? — No → STARS Error File

Funds Available? — Yes → Park SAP Payable (legacy # for IDTs)

Park SAP Payable (legacy # for IDTs) → WF → CG Approved for payment? — No → Delete SAP Parked Payable

CG Approved for payment? — Yes → C

Delete SAP Parked Payable → STARS Error File

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IDT Transaction Processing

Billing Agency Non-Live   **Paying Agency Live**

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A) Inbound Interfaces (Non-SAP System → SAP System)					
Relevant tables:	BKPF, BSEG, BSEG_ADD, BSID, BSAD				
Description of inbound interface:	Transaction FB70 Customer Invoice Program SAPMF05A				
Input file 01:					
File name.	(path)				
Layout					
Position	*Field name*	*Type*	*Length*	*Decimals*	*Description*
1.	Field 1	C	10	02	
2.	Field 2	N	8		
3.	Field 3	X	15	03	
4.	Field 4	X	99		
5.	Field 5	X	99		
6.	Field 6	X	99		

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Not Applicable

B) Outbound interfaces (SAP System → Non-SAP System)					
Relevant tables:					
Description of outbound interfaces:					
Output file 01:					
File name:	(path)				
Layout					
Position	*Fieldname*	*Type*	*Length*	*Decimals*	*Description*
1.	Field 1	C	10	02	
2.	Field 2	N	8		
3.	Field 3	X	15	03	
4.	Field 4	X	99		
5.	Field 5	X	99		
6.	Field 6	X	99		

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Section III: Functional test			
Program:	ZFO0001	Test date:	
Developer:		Tel no:	

Team member responsible for testing:
1. Test file(s):   (optional)

2. Is the program in line with the functional specification?
   ☐ Yes ☐ No
   If "Yes", sign the form in the appropriate section below. If necessary, add some comments in the 'General comments' section.
   If "No", describe the errors in the program here.

Developer responsible:
3. Describe the solution(s) :

4. New completion date:

Comments after second test (if the program contained errors after first test):
Date: /   /

General comments:

Names and signatures:

_____
Application consultant

_____
Developer

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